

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*

FORM APPROVED
OMB NO. 1040-0136
Expires: February 28, 1995

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. UTU-43917
TYPE OF WELL <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> SINGLE <input checked="" type="checkbox"/> MULTIPLE <input type="checkbox"/> OIL WELL GAS WELL OTHER ZONE ZONE		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR QEP UINTA BASIN, INC.		7. UNIT AGREEMENT NAME WHITE RIVER UNIT
3. ADDRESS 11002 E. 17500 S. Vernal, Ut 84078		8. FARM OR LEASE NAME, WELL NO. WRU EIH 12CML-24-8-22
Contact: Jan Nelson E-Mail: jan.nelson@questar.com		9. API NUMBER: 43-047-38727
Telephone number Phone 435-781-4331 Fax 435-781-4323		10. FIELD AND POOL, OR WILDCAT WHITE RIVER
4. LOCATION OF WELL (Report location clearly and in accordance with and State requirements*) At Surface 1600' FSL 29' FWL NWSW SECTION 24 T8S R22E At proposed production zone 1315' FSL 0' FWL NWSW SECTION 24 T8S R22E		11. SEC., T, R, M, OR BLK & SURVEY OR AREA SEC. 24, T8S, R22E Mer SLB
14. DISTANCE IN MILES FROM NEAREST TOWN OR POSTOFFICE* 33 +/- SOUTHEAST OF VERNAL, UTAH		12. COUNTY OR PARISH Utah
15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (also to nearest drig, unit line if any) 29' +/-		13. STATE UT
16. NO. OF ACRES IN LEASE 320.00		17. NO. OF ACRES ASSIGNED TO THIS WELL 20
18. DISTANCE FROM PROPOSED location to nearest well, drilling, completed, applied for, on this lease, ft 1000' +/-		20. BLM/BIA Bond No. on file ESB000024
21. ELEVATIONS (Show whether DF, RT, GR, ect.) 4862.0' GR		22. DATE WORK WILL START ASAP
23. Estimated duration 14 days		
24. Attachments		

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

1. Well plat certified by a registered surveyor.
2. A Drilling Plan
3. A surface Use Plan (if location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
4. Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
5. Operator certification.
6. Such other site specific information and/or plans as may be required by the authorized officer.

SIGNED

Name (printed/typed) Jan Nelson

DATE 10-13-06

TITLE Regulatory Affairs

(This space for Federal or State office use)

Approved by the
Utah Division of
Oil, Gas and Mining

PERMIT NO. 43-047-38727

APPROVED this
Federal Approval Date
Action is Necessary

CONDITIONS OF APPROVAL, IF ANY:

Date: 10-18-06

APPROVED BY

TITLE

By: [Signature]

DATE

*See Instructions On Reverse Side

Title 18 U.S.C Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

Surf
636623X
4440481Y
40.105437
-109.397050

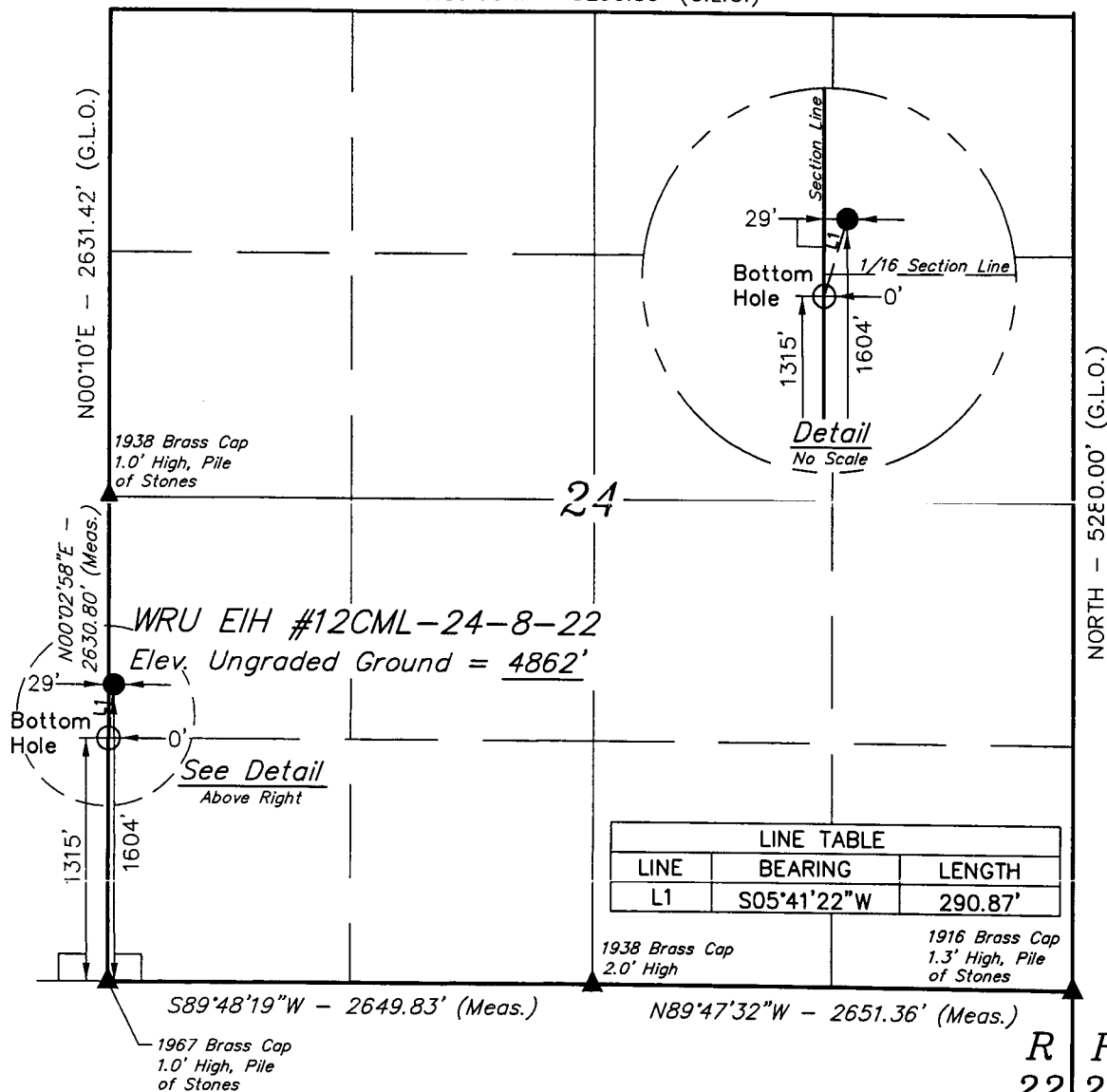
Bill 636616X
4440393Y
40.104645
-109.397151
CONFIDENTIAL

RECEIVED
OCT 17 2006

DIV. OF OIL, GAS & MINING

T8S, R22E, S.L.B.&M.

N89°58'W - 5290.56' (G.L.O.)



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)
 LATITUDE = 40°06'19.41" (40.105392)
 LONGITUDE = 109°23'51.85" (109.397736)
 (NAD 27)
 LATITUDE = 40°06'19.54" (40.105428)
 LONGITUDE = 109°23'49.39" (109.397053)

R
22
E

NORTH - 5290.00' (G.L.O.)

QUESTAR EXPLR. & PROD.

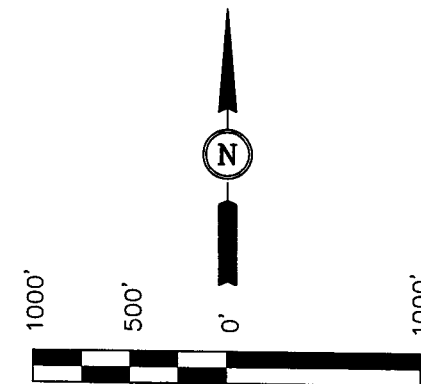
Well location, WRU EIH #12CML-24-8-22, located as shown in the NW 1/4 SW 1/4 of Section 24, T8S, R22E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK (20EAM) LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M., TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



SCALE

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
 STATE OF UTAH
 No. 181518
 ROBERT J. [Signature]
 19519

UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 07-07-06	DATE DRAWN: 07-11-06
PARTY P.J. T.B. P.M.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE QUESTAR EXPLR. & PROD.	

Additional Operator Remarks

QEP Uinta Basin, Inc. proposes to drill a well to 10,450' to test the MesaVerde. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements"

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

Please be advised that QEP Uinta Basin Inc. agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage for this well is provided by Bond No.ESB000024. The principal is QEP Uinta Basin Inc. via surety as consent as provided for the 43 CFR 3104.2.

ONSHORE OIL & GAS ORDER NO. 1

QEP Uinta Basin, Inc.

WRU EIH 12CML-24-8-22

DRILLING PROGRAM

ONSHORE OIL & GAS ORDER NO. 1

Approval of Operations on Onshore

Federal Oil and Gas Leases

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. **Formation Tops**

The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth, TVD</u>
Uinta	Surface
Green River	2,425'
Mahogany	3,060'
Wasatch	5,455'
Mesaverde	7,920'
Sego	10,350'
TD	10,450'

2. **Anticipated Depths of Oil, Gas, Water and Other Mineral Bearing Zones**

The estimated depths at which the top and bottom of the anticipated water, oil, gas, or other mineral bearing formations are expected to be encountered are as follows:

<u>Substance</u>	<u>Formation</u>	<u>Depth, TVD</u>
Gas	Wasatch	5,455'
Gas	Mesaverde	7,290'

All fresh water and prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

All water shows and water-bearing sands will be reported to the BLM in Vernal, Utah. Copies of State of Utah form OGC-8-X are acceptable. If flows are detected, samples will be submitted to the BLM along with any water analyses conducted. Fresh water will be obtained from Wonsits Valley water right # A36125 (which was filed on May 7, 1964,) or Red Wash water right # 49-2153 (which was filed on March 25, 1960). It was determined by the Fish and Wildlife Service that any water right number filed before 1989 is not depleting to the Upper Colorado River System, to supply fresh water for drilling purposes. All water resulting from drilling operations will be disposed of at Red Wash

ONSHORE OIL & GAS ORDER NO. 1

QEP Uinta Basin, Inc.

WRU EIH 12CML-24-8-22

DRILLING PROGRAM

Central Battery Disposal Site; SWSE, Section 27, T7S, R23E or Wonsits Valley Disposal Site; SWNW, Section 12, T8S, R21E.

3. Operator's Specification for Pressure Control Equipment:

- A. 5,000 psi W.P. Double Gate BOP, 5,000 psi annular (schematic attached)
- B. Functional test daily
- C. All casing strings shall be pressure tested (0.22 psi/foot or 1500 psi, whichever is greater) prior to drilling the plug after cementing; test pressure shall not exceed the internal yield pressure of the casing.
- D. Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 50 percent of internal yield pressure of casing whichever is less. BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc..., for a 5M system and individual components shall be operable as designed.

4. Casing Program

Hole Size	Casing Size	Top (MD)	Bottom (MD)	Weight	Grade	Thread	Cond.
20"	14"	surface	40'	Steel	Cond.	None	Used
12-1/4"	9-5/8"	surface	450'	36.0	J-55	STC	New
8-3/4"	7"	surface	4,512'	26.0	J-55	LTC	New
6-1/8"	4-1/2"	surface	10,462'	11.6	P-110	LTC	New

Casing Strengths:				Collapse	Burst	Tensile (minimum)
9-5/8"	36.0 lb.	J-55	STC	2,020 psi	3,520 psi	394,000 lb.
7"	26.0 lb.	J-55	LTC	4,320 psi	4,980 psi	367,000 lb.
4-1/2"	11.6 lb.	P-110	LTC	7,580 psi	10,690 psi	279,000 lb.

DRILLING PROGRAM

5. Auxiliary Equipment

- A. Kelly Cock – yes
- B. Float at the bit – no
- C. Monitoring equipment on the mud system – visually and/or PVT/Flow Show
- D. Full opening safety valve on the rig floor – yes
- E. Rotating Head – yes
- F. If drilling with air the following will be used:
- G. The blooie line shall be at least 6” in diameter and extend at least 100’ from the well bore into the reserve/blooie pit.
- H. Blooie line ignition shall be provided by a continuous pilot (ignited when drilling below 500’).
- I. Compressor shall be tied directly to the blooie line through a manifold.
- J. A mister with a continuous stream of water shall be installed near the end of the blooie lines for dust suppression.

Surface hole will be drilled with air, air/mist, foam, or mud depending on hole conditions. Drilling below surface casing will be with water based drilling fluids consisting primarily of fresh water, bentonite, lignite, caustic, lime, soda ash and polymers. No chromates will be used. It is not intended to use oil in the mud, however, in the event it is used, oil concentration will be less than 4% by volume. Maximum anticipated mud weight is 10.5 ppg.

No minimum quantity of weight material will be required to be kept on location.

PVT/Flow Show will be used from base of surface casing to TD.

Gas detector will be used from surface casing depth to TD.

DRILLING PROGRAM

6. **Testing, logging and coring program**

- A. Cores – none anticipated
- B. DST – none anticipated
- C. Logging – Mud Logging – 1500' to TD
GR-SP-Induction, Neutron Density
- D. Formation and Completion Interval: Green River/Wasatch/MesaVerde interval, final determination of completion will be made by analysis of logs.
Stimulation: Stimulation will be designed for the particular area of interest as encountered.

7. **Cementing Program**

14" Conductor:

Cement to surface with construction cement.

9-5/8" Surface Casing: sfc - 450' (MD)

Lead/Tail Slurry: 0' – 450'. 240 sks (280 cu ft) Premium AG cement + 2% CaCl₂ + 0.25 lb/sk celloflake. Slurry wt: 15.8 ppg, Slurry yield: 1.17 ft³/sk, Slurry volume: 12-1/4" hole + 100% excess.

7" Intermediate Casing: sfc - 4,512' (MD)

Lead Slurry: 0' – 4,012'. 230 sks (890 cu ft) Halliburton Hi-Fill cement. Slurry wt: 11.0 ppg, Slurry yield: 3.86 ft³/sk, Slurry volume: 8-3/4" hole + 50% excess in open hole section.

Tail Slurry: 4,012' – 4,512'. 90 sks (110 cu ft) of 50/50 Poz Premium AG + 2.0% Bentonite + 0.6% Halad (R)-322 fluid loss + 2.0% Microbond M expander + 5% salt + 0.25 lb/sk Flocele. Slurry wt: 14.35 ppg, Slurry yield: 1.24 ft³/sk, Slurry volume: 8-3/4" hole + 50% excess.

4-1/2" Production Casing: sfc – 10,462' (MD)

Lead Slurry: 0' - 5,100'. 150 sks (575 cu ft) Halliburton Hi-Fill cement + 16% Bentonite + 0.75% Econolite + 3% salt + 0.8% HR-7 retarder. Slurry wt: 11.0 ppg, Slurry yield: 3.84 ft³/sk, Slurry volume: 6-1/8" hole + 20% excess in open hole section.

Tail Slurry: 5,100' – 10,462'. 780 sks (970 cu ft) of 50/50 Poz Premium AG + 2.0% Bentonite + 0.6% Halad (R)-322 fluid loss + 2.0% Microbond M expander + 5% salt + 0.2% HR-5 retarder + 0.25 lb/sk Flocele. Slurry wt: 14.35 ppg, Slurry yield: 1.24 ft³/sk, Slurry volume: 6-1/8" hole + 20% excess.

ONSHORE OIL & GAS ORDER NO. 1

QEP Uinta Basin, Inc.

WRU EIH 12CML-24-8-22

DRILLING PROGRAM

*Final cement volumes to be calculated from caliper log with an attempt to be made to circulate cement to the surface. A bond log will be run across the zone of interest and across zones as required by the authorized officer to insure protection of natural resources.

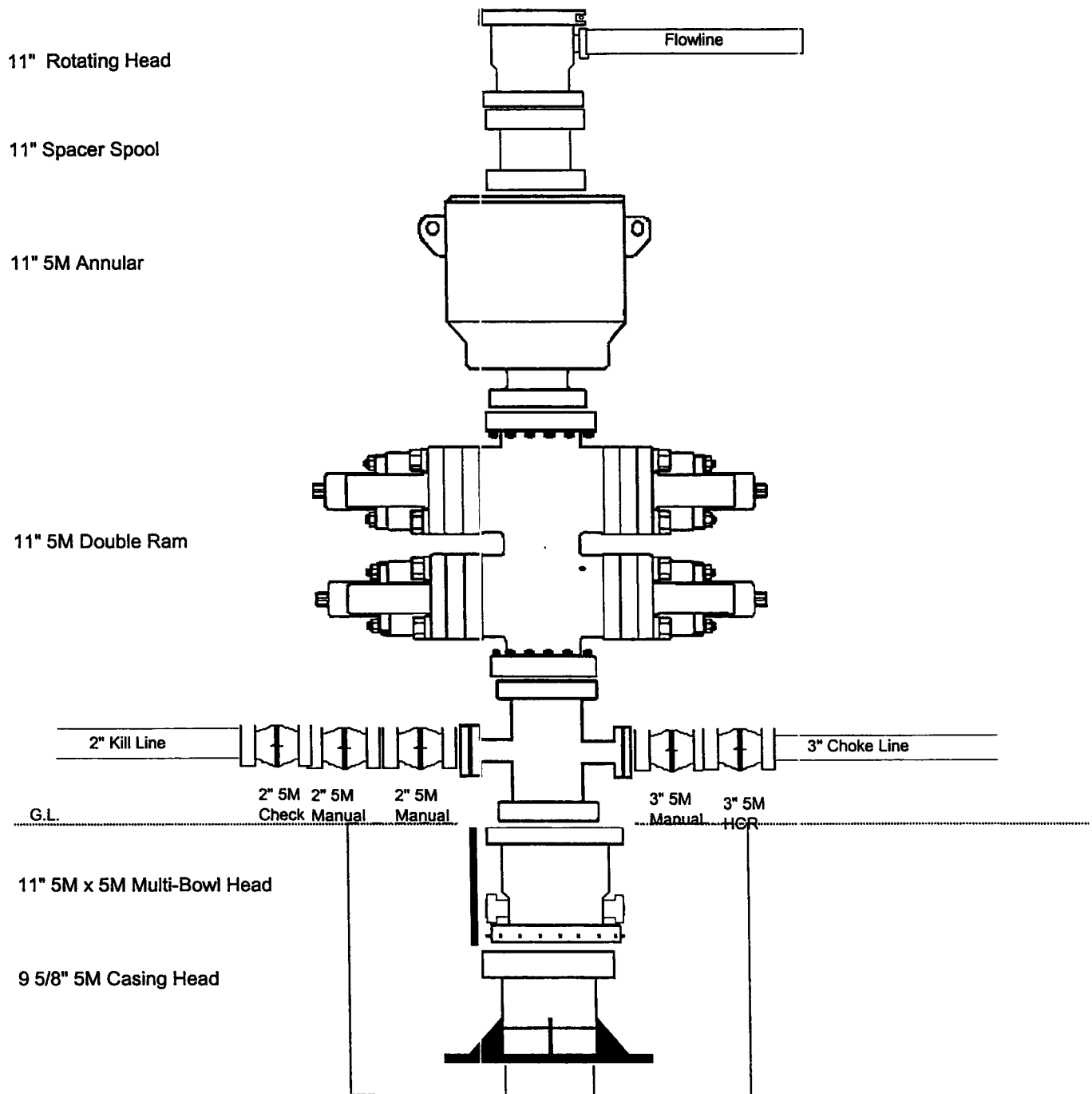
8. **Anticipated Abnormal Pressures and Temperatures, Other Potential Hazards**

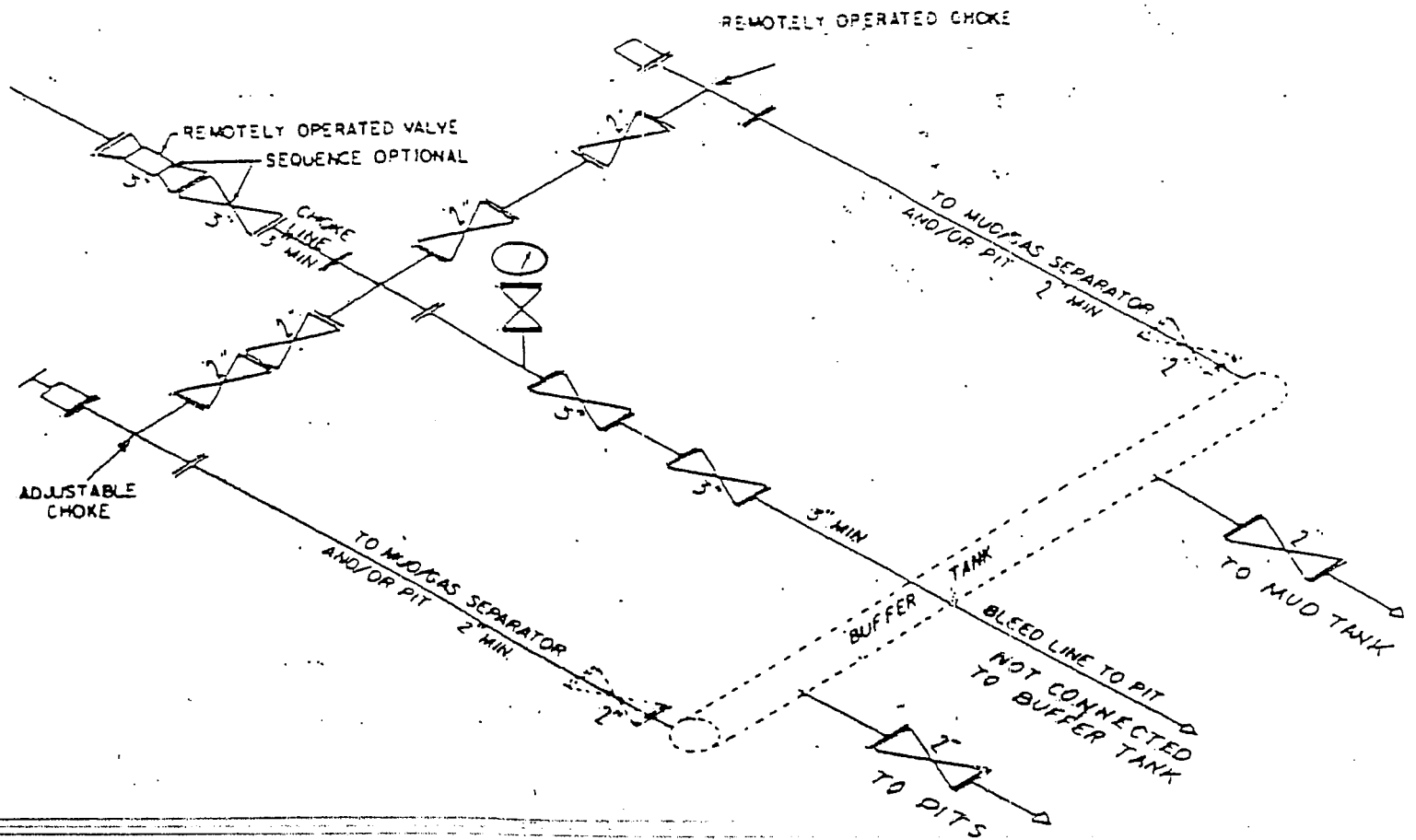
No abnormal temperatures or pressures are anticipated. No H₂S has been encountered in or known to exist from previous wells drilled to similar depths in the general area. Maximum anticipated bottom hole pressure equals approximately 5705 psi. Maximum anticipated bottom hole temperature is 200° F.

9. **Directional Plan**

Directional drilling plan attached.

5M BOP STACK





② 5M CHOKE MANIFOLD EQUIPMENT — CONFIGURATION OF CHOKES MAY VARY



Weatherford[®]

Drilling Services

Proposal

QUESTAR EXPLORATION & PRODUCTION

WRU EIH 12CML-24-8-22

UINTAH COUNTY, UTAH

WELL FILE: **PLAN1**

AUGUST 28, 2006

Weatherford International, Ltd.

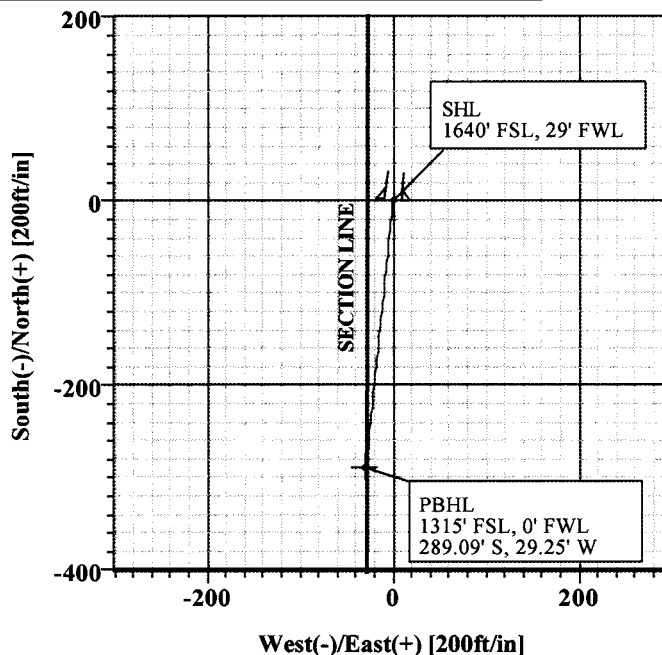
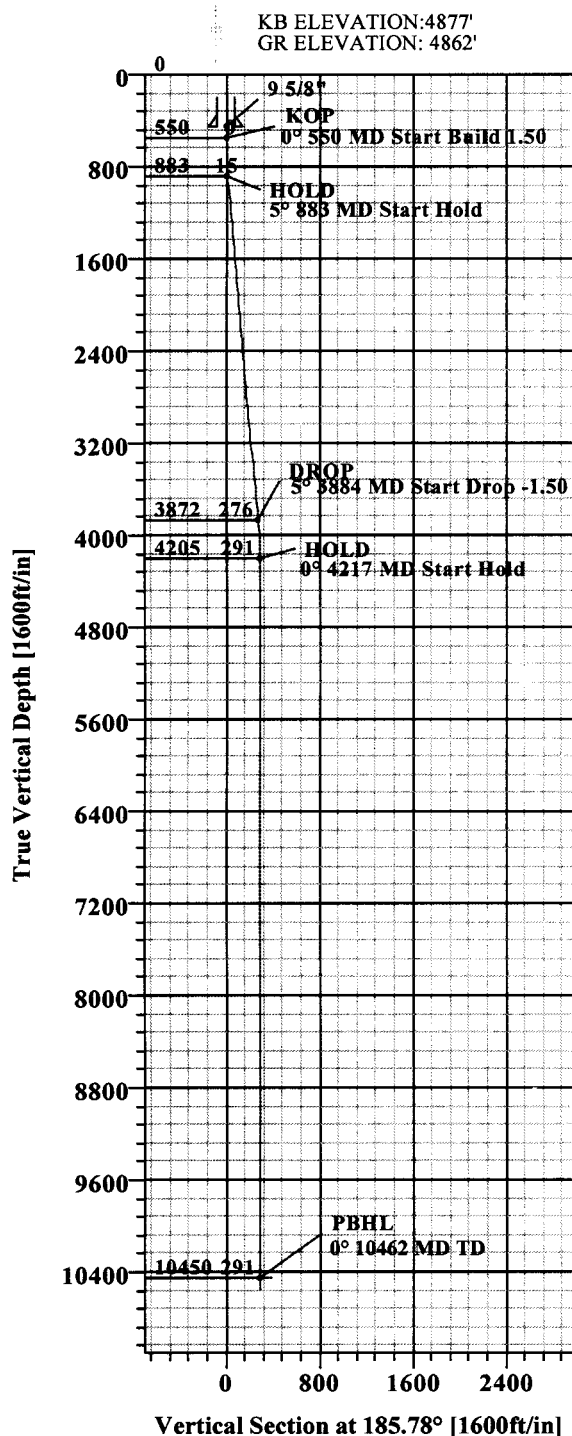
15710 JFK BLVD. STE
Houston, Texas 77032 USA
+1.281.260.1473 Main
+1.281.260.4730 Fax
www.weatherford.com

QUESTAR EXPLORATION & PRODUCTION

WRU EIH 12 CML-24-8-22
 UINAH CO., UTAH
 1604' FSL, 29' FWL
 SW/NW/SW SECTION 24 T8S R22E



SECTION DETAILS										
Sec	MD	Inc	Azi	TVD	+N/-S	+E/-W	DLeg	TFace	VSec	Target
1	0.00	0.00	185.78	0.00	0.00	0.00	0.00	0.00	0.00	
2	550.00	0.00	185.78	550.00	0.00	0.00	0.00	0.00	0.00	
3	883.33	5.00	185.78	882.91	-14.46	-1.46	1.50	185.78	14.54	
4	3883.66	5.00	185.78	3871.82	-274.63	-27.79	0.00	0.00	276.03	
5	4216.99	0.00	185.78	4204.73	-289.09	-29.25	1.50	180.00	290.57	
6	10462.26	0.00	185.78	10450.00	-289.09	-29.25	0.00	185.78	290.57	PBHL



WEATHERFORD DRILLING SERVICES

WELL PLAN REPORT

Company: QUESTAR Field: UINTAH COUNTY, UTAH Site: WRU EIH #12 CML-24-8-22 Well: WRU EIH #12 CML-24-8-22 Wellpath: 1					Date: 8/29/2006 Co-ordinate(NE) Reference: Vertical (TVD) Reference: Section (VS) Reference: Survey Calculation Method:					Time: 15:12:08 Site: WRU EIH #12 CML-24-8-22, True Nort SITE 4877.0 Well (0.00N,0.00E,185.78Azi) Minimum Curvature					Page: 1 Db: Sybase				
Plan: Plan #1					Date Composed: 8/28/2006														
Principal: Yes					Version: 1					Tied-to: From Surface									
Field: UINTAH COUNTY, UTAH																			
Map System:US State Plane Coordinate System 1983 Geo Datum: GRS 1980 Sys Datum: Mean Sea Level										Map Zone: Utah, Northern Zone Coordinate System: Site Centre Geomagnetic Model: bggm2005									
Well: WRU EIH #12 CML-24-8-22										Slot Name:									
Well Position: +N/-S 0.00 ft					Northing: 3204905.05 ft					Latitude: 40 6 19.410 N									
+E/-W 0.00 ft					Easting : 2228524.85 ft					Longitude: 109 23 51.850 W									
Position Uncertainty: 0.00 ft																			
Wellpath: 1										Drilled From: Surface									
Current Datum: SITE					Height 4877.00 ft					Tie-on Depth: 0.00 ft									
Magnetic Data: 8/28/2006										Above System Datum: Mean Sea Level									
Field Strength: 52928 nT										Declination: 11.68 deg									
Vertical Section: Depth From (TVD)					+N/-S					+E/-W					Direction				
ft					ft					ft					deg				
0.00					0.00					0.00					185.78				
Site: WRU EIH #12 CML-24-8-22																			
Site Position: Northing: 3204905.05 ft					Latitude: 40 6 19.410 N														
From: Geographic					Easting: 2228524.85 ft					Longitude: 109 23 51.850 W									
Position Uncertainty: 0.00 ft										North Reference: True									
Ground Level: 4862.00 ft										Grid Convergence: 1.39 deg									
Plan Section Information																			
MD	Incl	Azim	TVD	+N/-S	+E/-W	DLS	Build	Turn	TFO	Target									
ft	deg	deg	ft	ft	ft	deg/100ft	deg/100ft	deg/100ft	deg										
0.00	0.00	185.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00										
550.00	0.00	185.78	550.00	0.00	0.00	0.00	0.00	0.00	0.00										
883.33	5.00	185.78	882.91	-14.46	-1.46	1.50	1.50	0.00	185.78										
3883.66	5.00	185.78	3871.82	-274.63	-27.79	0.00	0.00	0.00	0.00										
4216.99	0.00	185.78	4204.73	-289.09	-29.25	1.50	-1.50	0.00	180.00										
10462.26	0.00	185.78	10450.00	-289.09	-29.25	0.00	0.00	0.00	185.78	PBHL									
Survey																			
MD	Incl	Azim	TVD	N/S	E/W	VS	DLS	Build	Turn	Comment									
ft	deg	deg	ft	ft	ft	ft	deg/100ft	deg/100ft	deg/100ft										
550.00	0.00	185.78	550.00	0.00	0.00	0.00	0.00	0.00	0.00	KOP									
650.00	1.50	185.78	649.99	-1.30	-0.13	1.31	1.50	1.50	0.00										
750.00	3.00	185.78	749.91	-5.21	-0.53	5.23	1.50	1.50	0.00										
850.00	4.50	185.78	849.69	-11.72	-1.19	11.77	1.50	1.50	0.00										
883.33	5.00	185.78	882.91	-14.46	-1.46	14.54	1.50	1.50	0.00	HOLD									
950.00	5.00	185.78	949.32	-20.24	-2.05	20.35	0.00	0.00	0.00										
1050.00	5.00	185.78	1048.94	-28.91	-2.93	29.06	0.00	0.00	0.00										
1150.00	5.00	185.78	1148.56	-37.58	-3.80	37.78	0.00	0.00	0.00										
1250.00	5.00	185.78	1248.18	-46.26	-4.68	46.49	0.00	0.00	0.00										
1350.00	5.00	185.78	1347.80	-54.93	-5.56	55.21	0.00	0.00	0.00										
1450.00	5.00	185.78	1447.42	-63.60	-6.44	63.92	0.00	0.00	0.00										
1550.00	5.00	185.78	1547.04	-72.27	-7.31	72.64	0.00	0.00	0.00										
1650.00	5.00	185.78	1646.66	-80.94	-8.19	81.35	0.00	0.00	0.00										
1750.00	5.00	185.78	1746.28	-89.61	-9.07	90.07	0.00	0.00	0.00										
1850.00	5.00	185.78	1845.90	-98.28	-9.94	98.79	0.00	0.00	0.00										

WEATHERFORD DRILLING SERVICES

WELL PLAN REPORT

Company: QUESTAR
Field: UINTAH COUNTY, UTAH
Site: WRU EIH #12 CML-24-8-22
Well: WRU EIH #12 CML-24-8-22
Wellpath: 1

Date: 8/29/2006 **Time:** 15:12:08 **Page:** 2
Co-ordinate(NE) Reference: Site: WRU EIH #12 CML-24-8-22, True Nort
Vertical (TVD) Reference: SITE 4877.0
Section (VS) Reference: Well (0.00N,0.00E,185.78Azi)
Survey Calculation Method: Minimum Curvature **Db:** Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Comment
1950.00	5.00	185.78	1945.52	-106.96	-10.82	107.50	0.00	0.00	0.00	
2050.00	5.00	185.78	2045.14	-115.63	-11.70	116.22	0.00	0.00	0.00	
2150.00	5.00	185.78	2144.76	-124.30	-12.58	124.93	0.00	0.00	0.00	
2250.00	5.00	185.78	2244.38	-132.97	-13.45	133.65	0.00	0.00	0.00	
2350.00	5.00	185.78	2344.00	-141.64	-14.33	142.36	0.00	0.00	0.00	
2431.31	5.00	185.78	2425.00	-148.69	-15.05	149.45	0.00	0.00	0.00	GREEN RIVER
2450.00	5.00	185.78	2443.62	-150.31	-15.21	151.08	0.00	0.00	0.00	
2550.00	5.00	185.78	2543.23	-158.98	-16.09	159.79	0.00	0.00	0.00	
2650.00	5.00	185.78	2642.85	-167.65	-16.96	168.51	0.00	0.00	0.00	
2750.00	5.00	185.78	2742.47	-176.33	-17.84	177.23	0.00	0.00	0.00	
2850.00	5.00	185.78	2842.09	-185.00	-18.72	185.94	0.00	0.00	0.00	
2950.00	5.00	185.78	2941.71	-193.67	-19.60	194.66	0.00	0.00	0.00	
3050.00	5.00	185.78	3041.33	-202.34	-20.47	203.37	0.00	0.00	0.00	
3068.74	5.00	185.78	3060.00	-203.96	-20.64	205.01	0.00	0.00	0.00	MAHOGANY
3150.00	5.00	185.78	3140.95	-211.01	-21.35	212.09	0.00	0.00	0.00	
3250.00	5.00	185.78	3240.57	-219.68	-22.23	220.80	0.00	0.00	0.00	
3350.00	5.00	185.78	3340.19	-228.35	-23.11	229.52	0.00	0.00	0.00	
3450.00	5.00	185.78	3439.81	-237.02	-23.98	238.23	0.00	0.00	0.00	
3550.00	5.00	185.78	3539.43	-245.70	-24.86	246.95	0.00	0.00	0.00	
3650.00	5.00	185.78	3639.05	-254.37	-25.74	255.67	0.00	0.00	0.00	
3750.00	5.00	185.78	3738.67	-263.04	-26.62	264.38	0.00	0.00	0.00	
3850.00	5.00	185.78	3838.29	-271.71	-27.49	273.10	0.00	0.00	0.00	
3883.66	5.00	185.78	3871.82	-274.63	-27.79	276.03	0.00	0.00	0.00	DROP
3950.00	4.00	185.78	3937.95	-279.81	-28.31	281.24	1.50	-1.50	0.00	
4050.00	2.50	185.78	4037.79	-285.46	-28.88	286.92	1.50	-1.50	0.00	
4150.00	1.00	185.78	4137.74	-288.51	-29.19	289.98	1.50	-1.50	0.00	
4216.99	0.00	185.78	4204.73	-289.09	-29.25	290.57	1.50	-1.50	0.00	HOLD
4250.00	0.00	185.78	4237.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
4350.00	0.00	185.78	4337.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
4450.00	0.00	185.78	4437.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
4550.00	0.00	185.78	4537.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
4650.00	0.00	185.78	4637.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
4750.00	0.00	185.78	4737.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
4850.00	0.00	185.78	4837.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
4950.00	0.00	185.78	4937.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
5050.00	0.00	185.78	5037.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
5150.00	0.00	185.78	5137.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
5250.00	0.00	185.78	5237.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
5350.00	0.00	185.78	5337.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
5450.00	0.00	185.78	5437.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
5467.26	0.00	185.78	5455.00	-289.09	-29.25	290.57	0.00	0.00	0.00	WASATCH
5550.00	0.00	185.78	5537.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
5650.00	0.00	185.78	5637.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
5750.00	0.00	185.78	5737.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
5850.00	0.00	185.78	5837.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
5950.00	0.00	185.78	5937.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
6050.00	0.00	185.78	6037.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
6150.00	0.00	185.78	6137.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
6250.00	0.00	185.78	6237.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
6350.00	0.00	185.78	6337.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
6450.00	0.00	185.78	6437.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
6550.00	0.00	185.78	6537.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
6650.00	0.00	185.78	6637.74	-289.09	-29.25	290.57	0.00	0.00	0.00	

WEATHERFORD DRILLING SERVICES

WELL PLAN REPORT

Company: QUESTAR	Date: 8/29/2006	Time: 15:12:08	Page: 3
Field: UINTAH COUNTY, UTAH	Co-ordinate(NE) Reference:	Site: WRU EIH #12 CML-24-8-22, True Nort	
Site: WRU EIH #12 CML-24-8-22	Vertical (TVD) Reference:	SITE 4877.0	
Well: WRU EIH #12 CML-24-8-22	Section (VS) Reference:	Well (0.00N,0.00E,185.78Azi)	
Wellpath: 1	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	N/S ft	E/W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Comment
6750.00	0.00	185.78	6737.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
6850.00	0.00	185.78	6837.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
6950.00	0.00	185.78	6937.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
7050.00	0.00	185.78	7037.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
7150.00	0.00	185.78	7137.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
7250.00	0.00	185.78	7237.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
7350.00	0.00	185.78	7337.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
7450.00	0.00	185.78	7437.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
7550.00	0.00	185.78	7537.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
7650.00	0.00	185.78	7637.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
7750.00	0.00	185.78	7737.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
7850.00	0.00	185.78	7837.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
7932.26	0.00	185.78	7920.00	-289.09	-29.25	290.57	0.00	0.00	0.00	MESAVERDE
7950.00	0.00	185.78	7937.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
8050.00	0.00	185.78	8037.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
8150.00	0.00	185.78	8137.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
8250.00	0.00	185.78	8237.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
8350.00	0.00	185.78	8337.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
8450.00	0.00	185.78	8437.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
8550.00	0.00	185.78	8537.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
8650.00	0.00	185.78	8637.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
8750.00	0.00	185.78	8737.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
8850.00	0.00	185.78	8837.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
8950.00	0.00	185.78	8937.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
9050.00	0.00	185.78	9037.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
9150.00	0.00	185.78	9137.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
9250.00	0.00	185.78	9237.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
9350.00	0.00	185.78	9337.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
9450.00	0.00	185.78	9437.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
9550.00	0.00	185.78	9537.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
9650.00	0.00	185.78	9637.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
9750.00	0.00	185.78	9737.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
9850.00	0.00	185.78	9837.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
9950.00	0.00	185.78	9937.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
10050.00	0.00	185.78	10037.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
10150.00	0.00	185.78	10137.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
10250.00	0.00	185.78	10237.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
10350.00	0.00	185.78	10337.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
10362.26	0.00	185.78	10350.00	-289.09	-29.25	290.57	0.00	0.00	0.00	SEGO
10450.00	0.00	185.78	10437.74	-289.09	-29.25	290.57	0.00	0.00	0.00	
10462.26	0.00	185.78	10450.00	-289.09	-29.25	290.57	0.00	0.00	0.00	PBHL

Targets

Name	Description Dip. Dir.	TVD ft	+N/-S ft	+E/-W ft	Map Northing ft	Map Easting ft	<--- Latitude ---> Deg Min Sec			<--- Longitude ---> Deg Min Sec		
PBHL -Plan hit target		10450.00	-289.09	-29.25	3204615.34	2228502.60	40	6	16.554 N	109	23	52.226 W

WEATHERFORD DRILLING SERVICES

WELL PLAN REPORT

Company: QUESTAR Field: UINTAH COUNTY, UTAH Site: WRU EIH #12 CML-24-8-22 Well: WRU EIH #12 CML-24-8-22 Wellpath: 1	Date: 8/29/2006 Time: 15:12:08 Page: 4 Co-ordinate(NE) Reference: Site: WRU EIH #12 CML-24-8-22, True Nort Vertical (TVD) Reference: SITE 4877.0 Section (VS) Reference: Well (0.00N,0.00E,185.78Azi) Survey Calculation Method: Minimum Curvature Db: Sybase
--	---

Annotation

MD ft	TVD ft	
550.00	550.00	KOP
883.33	882.91	HOLD
3883.66	3871.82	DROP
4216.99	4204.73	HOLD
10462.26	10450.00	PBHL

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
2431.31	2425.00	GREEN RIVER		0.00	0.00
3068.74	3060.00	MAHOGANY		0.00	0.00
5467.26	5455.00	WASATCH		0.00	0.00
7932.26	7920.00	MESAVERDE		0.00	0.00
10362.26	10350.00	SEGO		0.00	0.00

Casing Points

MD ft	TVD ft	Diameter in	Hole Size in	Name
450.00	450.00	9.625	12.250	9 5/8"

**QEP UINTA BASIN, INC.
WRU EIH 12CML-24-8-22
1640' FSL 29' FWL FEL NWSW SECTION 24, T8S, R22E (SURFACE LOCATION)
1315' FSL 0' FWL NWSW, SECTION 24, T8S, R22E (BOTTOM HOLE LOCATION)
UINTAH COUNTY, UTAH
LEASE # UTU-43917**

ONSHORE ORDER NO. 1

MULTI – POINT SURFACE USE & OPERATIONS PLAN

An onsite inspection was conducted for the WRU EIH 12CML-24-8-22 on August 28, 2006 . Weather conditions were warm and clear at the time of the onsite. In attendance at the inspection were the following individuals:

Paul Buhler	Bureau of Land Management
Amy Torres	Bureau of Land Management
Jan Nelson	QEP Uinta Basin Inc.

1. Existing Roads:

The proposed well site is approximately 33 miles southeast of Vernal, Utah.

Refer to Topo Maps A and B for location of access roads within a 2 – mile radius.

There will be no improvements made to existing roads.

2. Planned Access Roads:

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

Refer to Topo Map B for the location of the proposed access road.

3. Location of Existing Wells Within a 1 – Mile Radius:

Please refer to Topo Map C.

4. Location of Existing & Proposed Facilities:

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

Please refer to Topo Map D.

As a Best Management Practice (BMP), the pipeline will be buried within the identified construction width of an access corridor that contains the access road and pipelines.

5. Location and Type of Water Supply:

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

6. Source of Construction Materials:

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

7. Methods of Handling Waste Materials:

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

8. Ancillary Facilities:

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

9. Well Site Layout: (See Location Layout Diagram)

The attached Location Layout Diagram describes drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s), and surface material stockpile(s).

Please see the attached diagram to describe rig orientation, parking areas, and access roads.

A pit liner is required. A felt pit liner will be required if bedrock is encountered.

10. Plans for Reclamation of the Surface:

Please see QEP Uinta Basin, Inc. Standard Operating Practices dated October 18, 2005, for Mesa Verde Formation Wells located in Red Wash, Wonsits Valley, Gypsum Hills, White River, Glen Bench, and Undesignated fields in Townships 07, 08 and 09 South, Ranges 21 to 25 East.

Interim Reclamation

Please see attached Interim Reclamation plan.

Once the well is put onto production, QEP will reclaim as much of the well pad as possible that will allow for operations to continue in a safe and reasonable manner. Reseeding will be done in the spring or fall of every year to allow winter precipitation to aid in the success of reclamation.

Seed Mix:

Interim Reclamation:

9 lbs Hycrest Crested Wheatgrass

3 lbs Forage Kochia

Final Reclamation:

Seed Mix # 5 4 lbs. Gardner Saltbush, 4 lbs. Shadscale, 4 lbs. Hycrest Crested Wheat Grass,

11. Surface Ownership:

Bureau of Land Management
170 South 500 East
Vernal, Utah 84078
(435) 781-4400

12. Other Information

A Class III archaeological survey was conducted by Montgomery Archaeology Consultants. A copy of this report was submitted directly to the appropriate agencies by Montgomery Archaeology Consultants. Cultural resource clearance was recommended for this location.

A class III paleontological survey was conducted by Intermountain Paleo Consulting. A copy of this report was submitted directly to the appropriate agencies by Stephen D. Sandau. The inspection resulted in the location of no fossil resources. However, if vertebrate fossil(s) are found during construction a paleontologist should be immediately notified. QEP will provide paleo monitor if needed.

Construct erosion control structure and a 2' berm around west side of location after reclaiming reserve pit. Rock and Gravel location, culverts as needed.

Lessee's or Operator's Representative:

Jan Nelson
Red Wash Rep.
QEP Uinta Basin, Inc.
11002 East 17500 South
Vernal, Utah 84078
(435) 781-4331

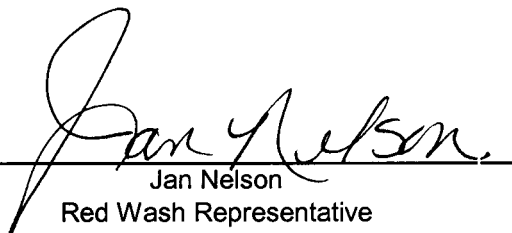
Certification:

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil & Gas Orders, the approved plan of operations, and any applicable Notice to Lessees.

QEP Uinta Basin Inc. will be fully responsible for the actions of their subcontractors.

A complete copy of the approved Application for Permit to Drill will be furnished to the field representative(s) to ensure compliance and shall be on location during all construction and drilling operations.

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions which currently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by QEP Uinta Basin, Inc. its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.



Jan Nelson
Red Wash Representative

13-Oct-06

Date

QUESTAR EXPLR. & PROD.

WRU EIH #12CML-24-8-22

LOCATED IN UINTAH COUNTY, UTAH

SECTION 24, T8S, R22E, S.L.B.&M.

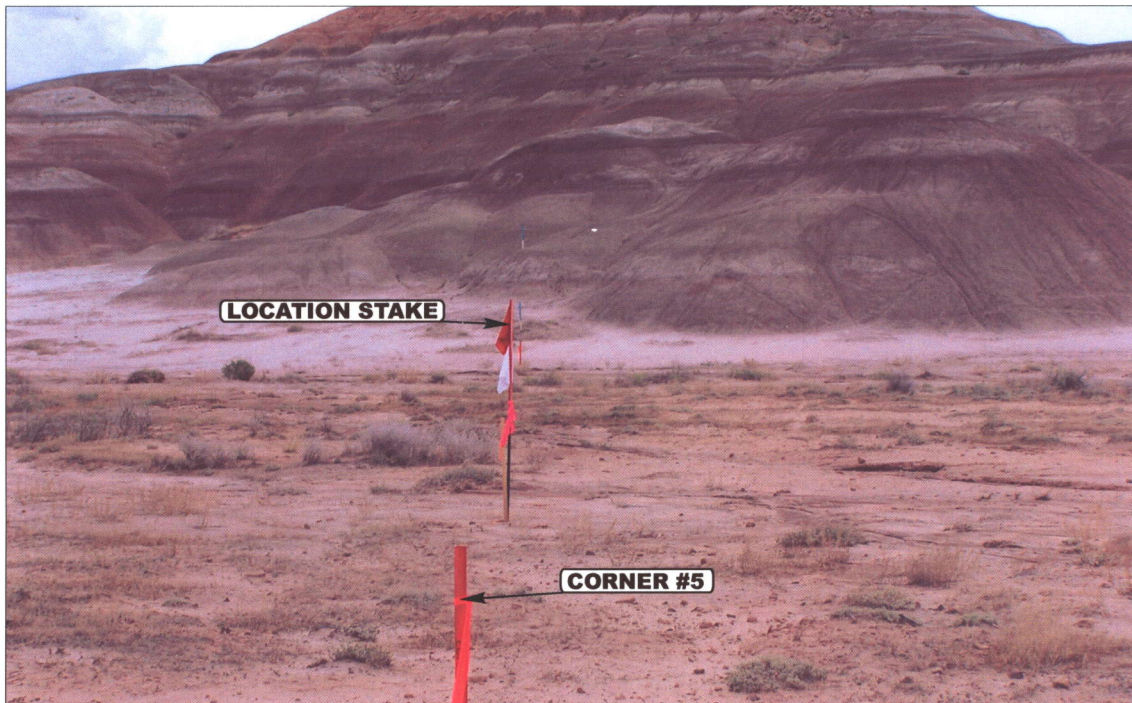


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHEASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHEASTERLY



- Since 1964 -

UELS Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

07 **13** **06**
MONTH DAY YEAR

PHOTO

TAKEN BY: P.J.

DRAWN BY: C.P.

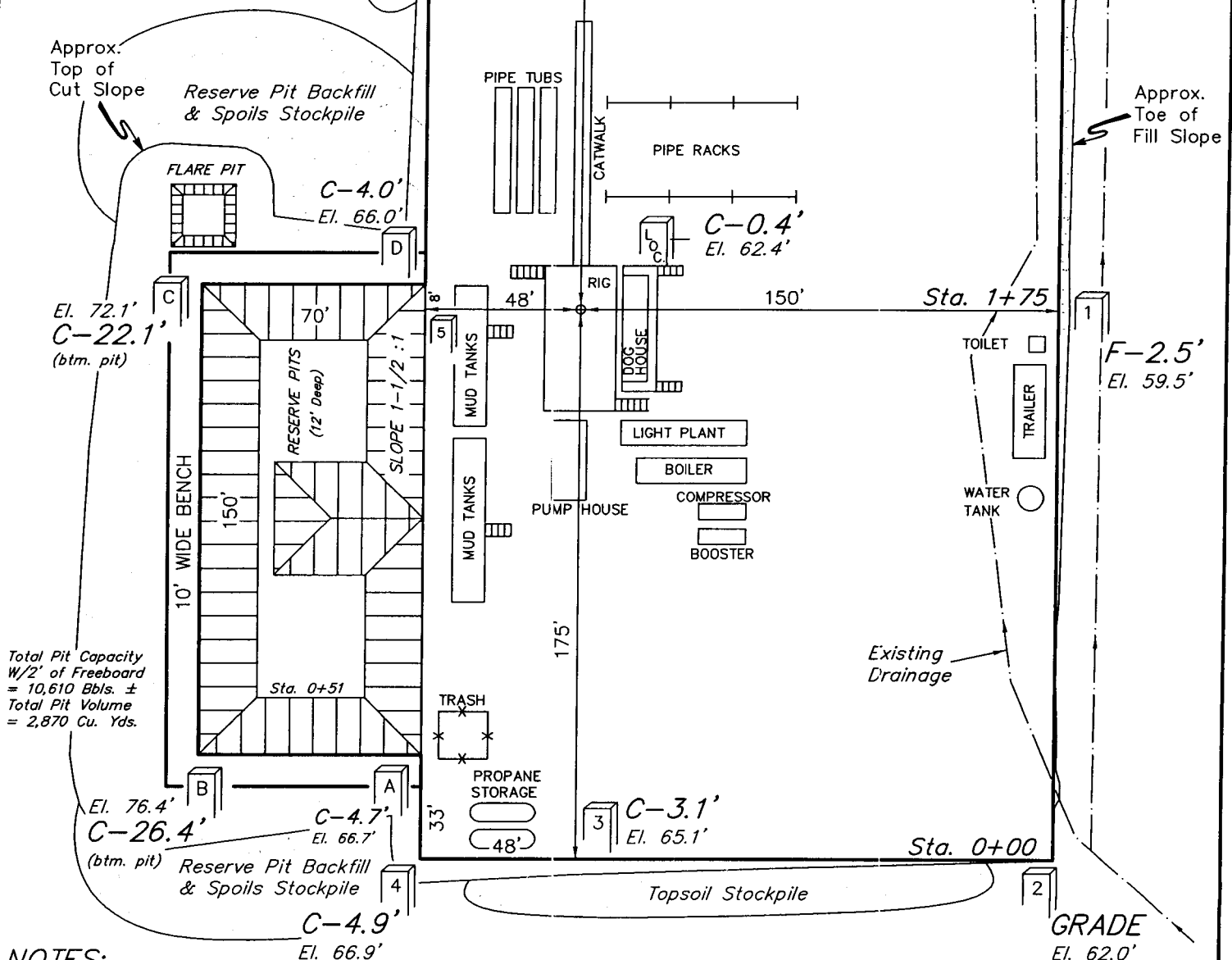
REVISED: 00-00-00

FIGURE #1

WRU EIH #12CML-24-8-22
SECTION 24, T8S, R22E, S.L.B.&M.
1604' FSL 29' FWL

SCALE: 1" = 50'
DATE: 07-11-06
Drawn By: P.M.

*Flare Pit is to be located
a min. of 100' from the
Well Head.*



Elev. Ungraded Ground At Loc. Stake = 4862.4'
FINISHED GRADE ELEV. AT LOC. STAKE = 4862.0'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

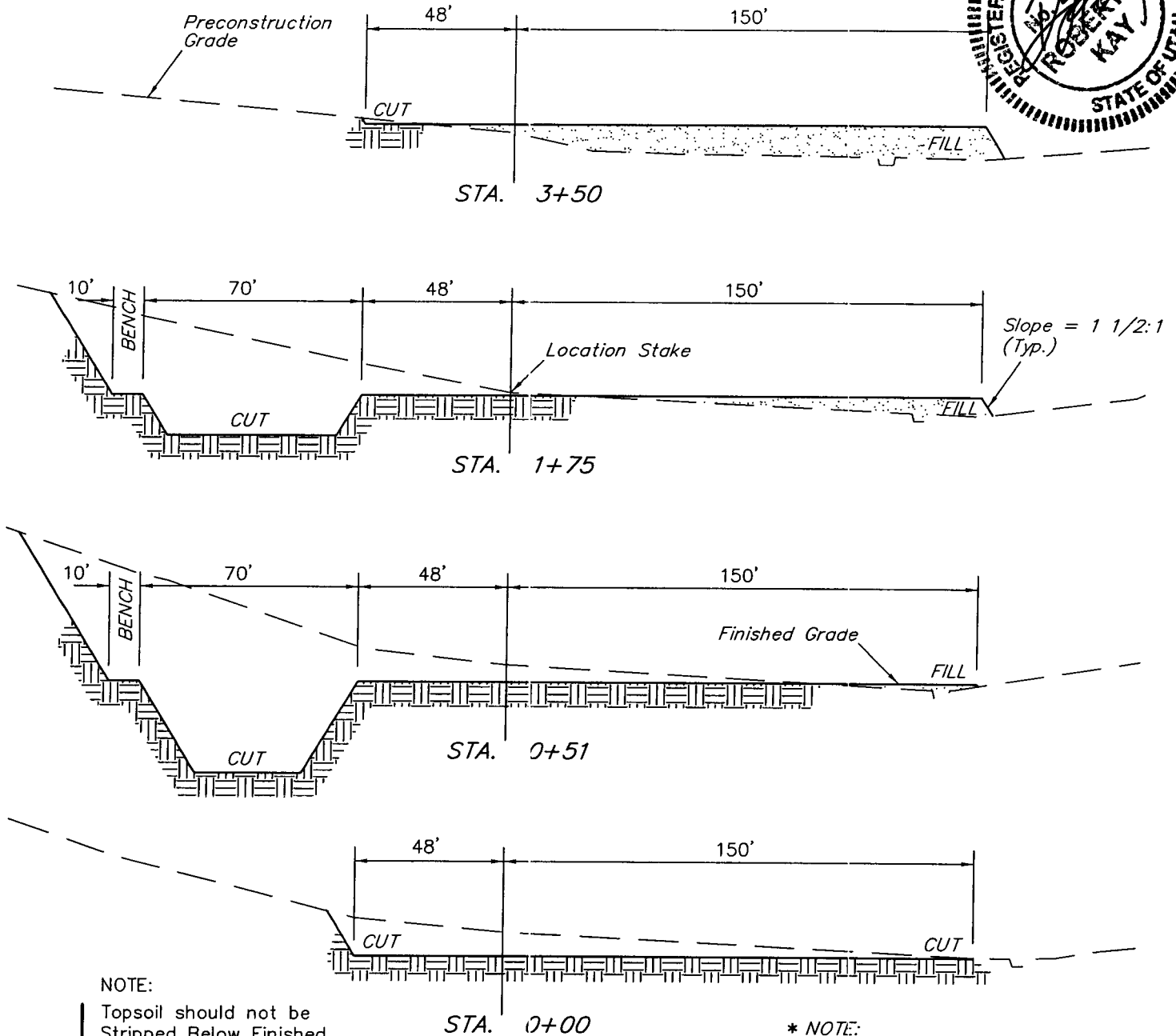
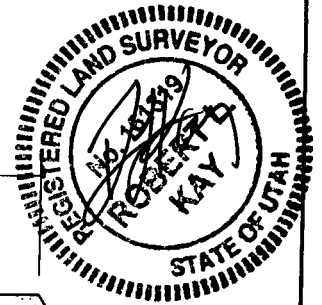
QUESTAR EXPLR. & PROD.

FIGURE #2

TYPICAL CROSS SECTIONS FOR
WRU EIH #12CML-24-8-22
SECTION 24, T8S, R22E, S.L.B.&M.
1604' FSL 29' FWL

X-Section
Scale
1" = 50'

DATE: 07-11-06
Drawn By: P.M.



NOTE:
Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.

* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT
(6") Topsoil Stripping = 1,810 Cu. Yds.
Remaining Location = 10,330 Cu. Yds.

TOTAL CUT = 12,140 CU.YDS.
FILL = 3,830 CU.YDS.

EXCESS MATERIAL = 8,310 Cu. Yds.
Topsoil & Pit Backfill = 3,250 Cu. Yds.
(1/2 Pit Vol.)
EXCESS UNBALANCE = 5,060 Cu. Yds.
(After Interim Rehabilitation)

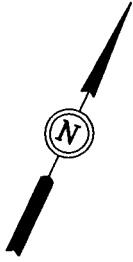
UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

QUESTAR EXPLR. & PROD.

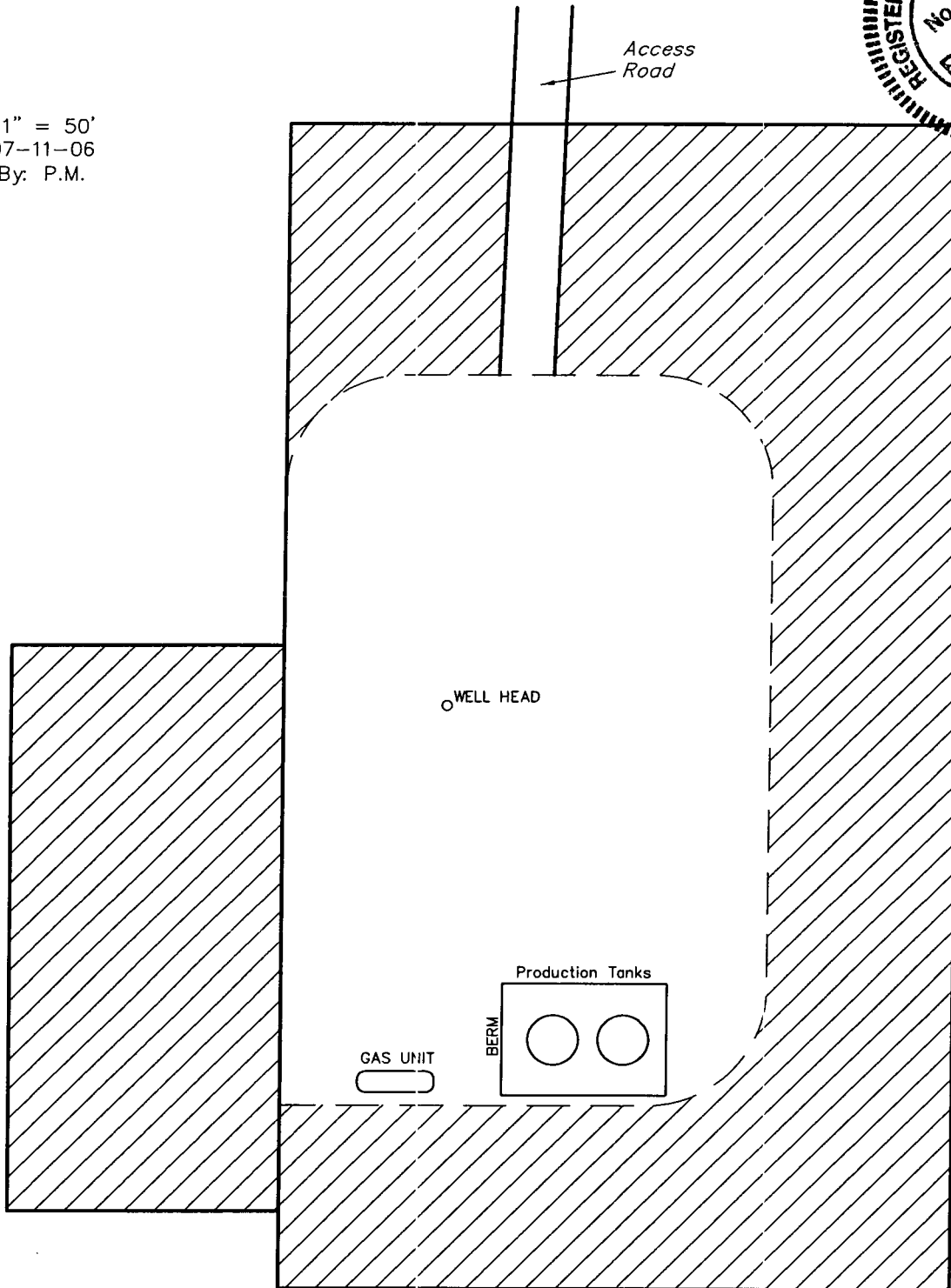
INTERIM RECLAMATION PLAN FOR

WRU EIH #12CML-24-8-22
SECTION 24, T8S, R22E, S.L.B.&M.
1604' FSL 29' FWL

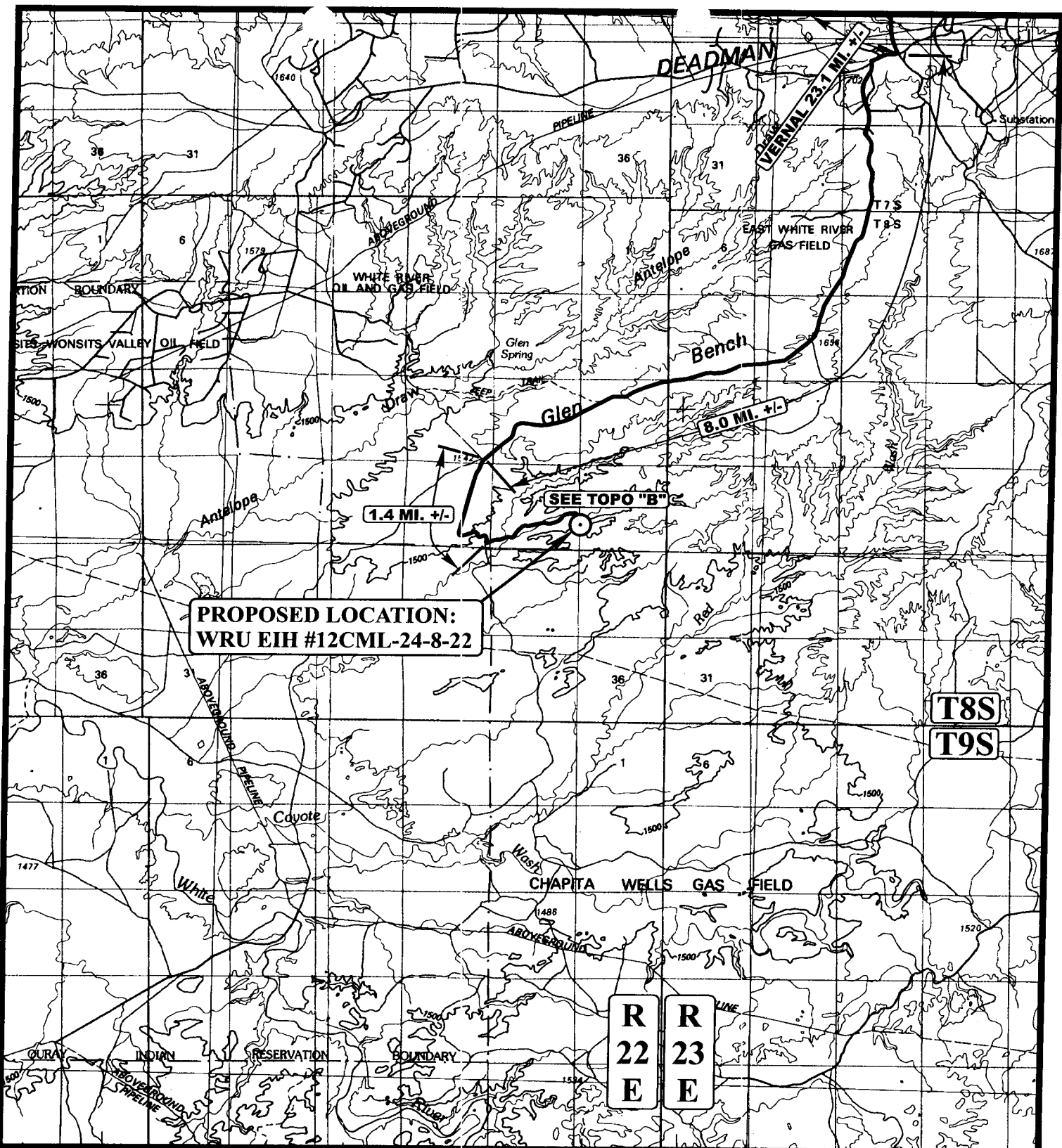
FIGURE #3



SCALE: 1" = 50'
DATE: 07-11-06
Drawn By: P.M.



 INTERIM RECLAMATION



LEGEND:

○ PROPOSED LOCATION



QUESTAR EXPLR. & PROD.

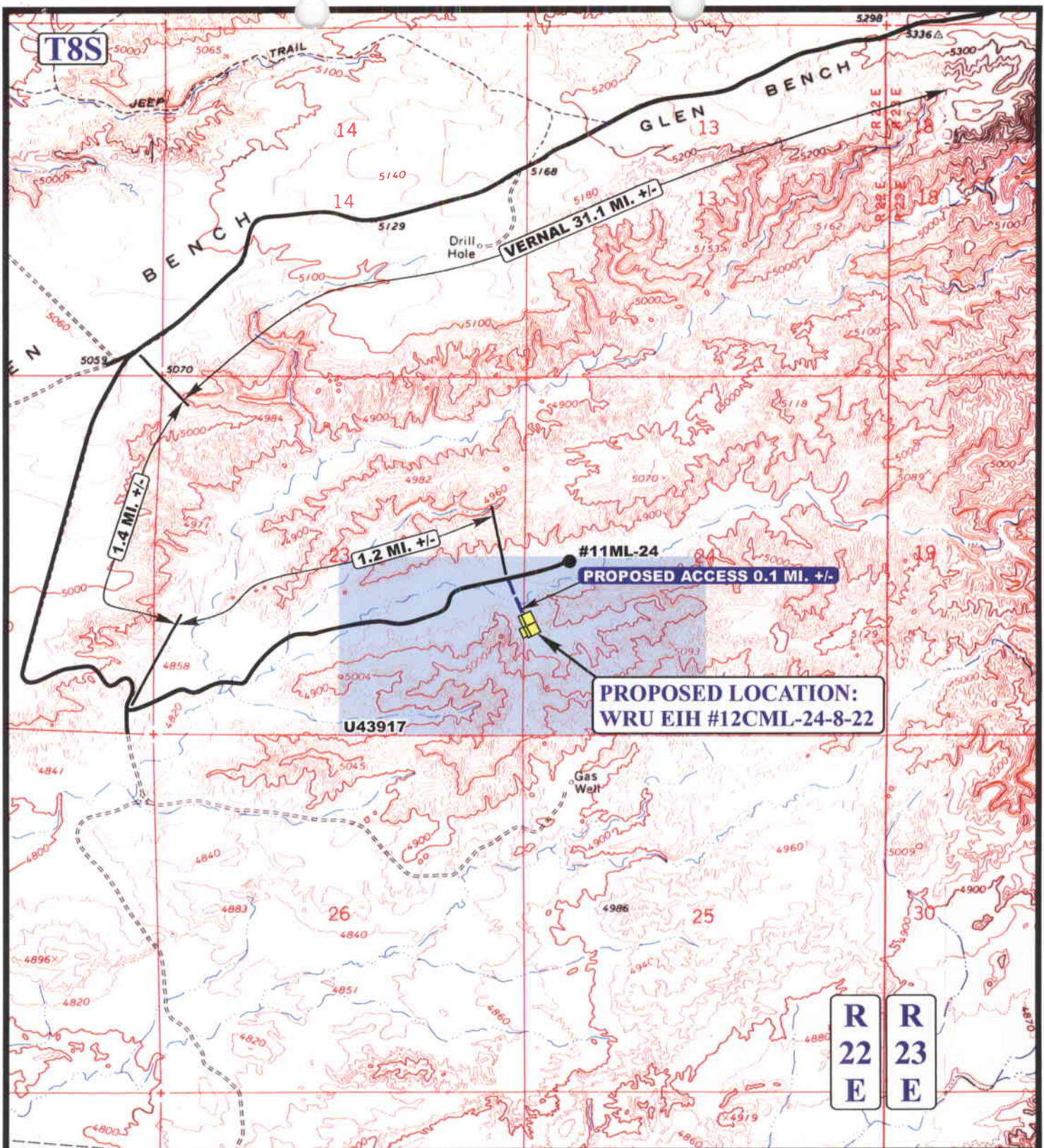
WRU EIH #12CML-24-8-22
SECTION 24, T8S, R22E, S.L.B.&M.
1604' FSL 29' FWL



Utah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP
07 13 06
MONTH DAY YEAR
SCALE: 1:100,000 DRAWN BY: C.P. REVISED: 00-00-00





LEGEND:

— EXISTING ROAD
 - - - PROPOSED ACCESS ROAD

QUESTAR EXPLR. & PROD.

WRU EIH #12CML-24-8-22
SECTION 24, T8S, R22E, S.L.B.&M.
1604' FSL 29' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

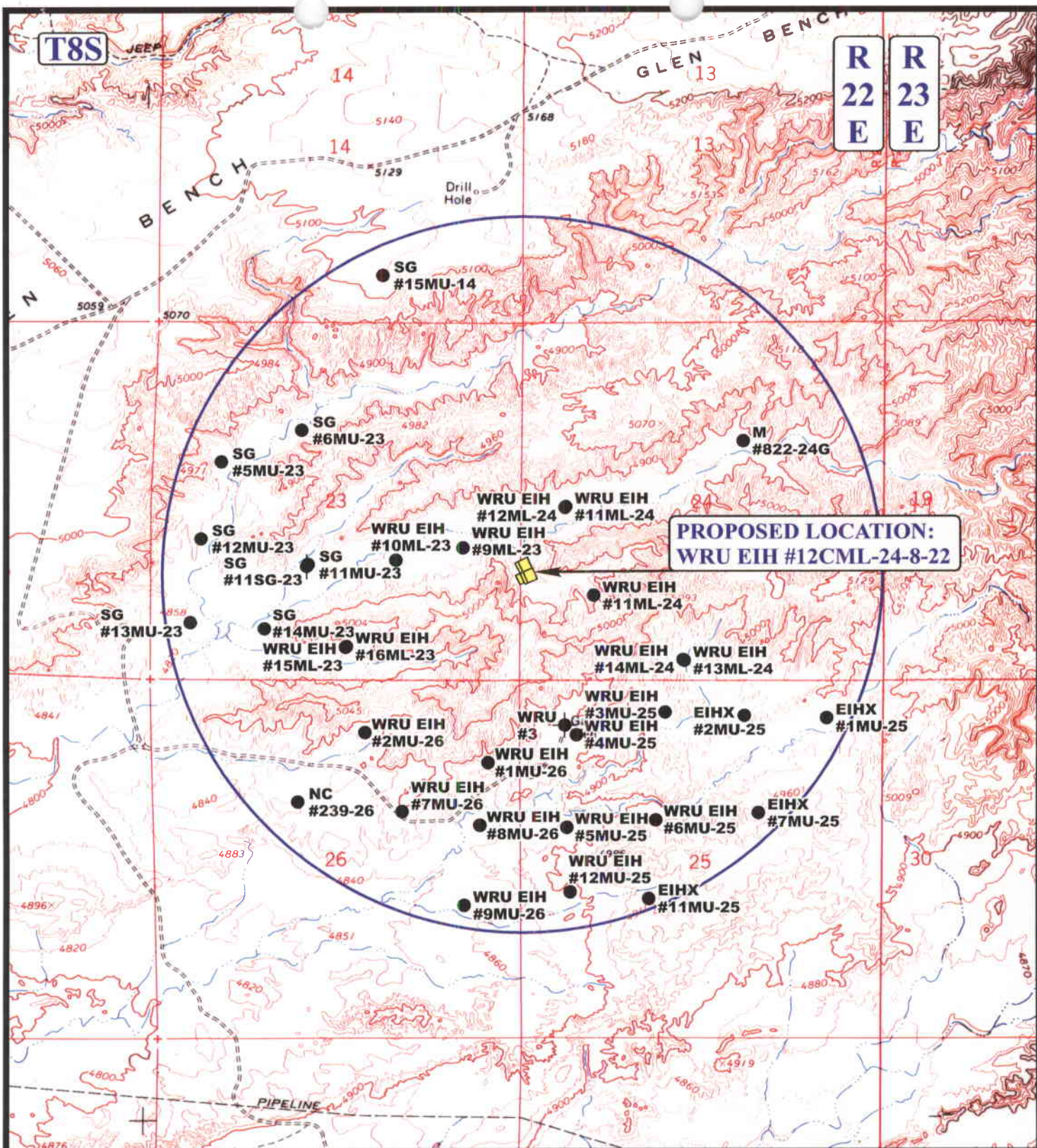


**TOPOGRAPHIC
MAP**

07 13 06
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00





LEGEND:

- | | |
|-----------------|-----------------------|
| DISPOSAL WELLS | WATER WELLS |
| PRODUCING WELLS | ABANDONED WELLS |
| SHUT IN WELLS | TEMPORARILY ABANDONED |

QUESTAR EXPLR. & PROD.

WRU EIH #12CML-24-8-22
SECTION 24, T8S, R22E, S.L.B.&M.
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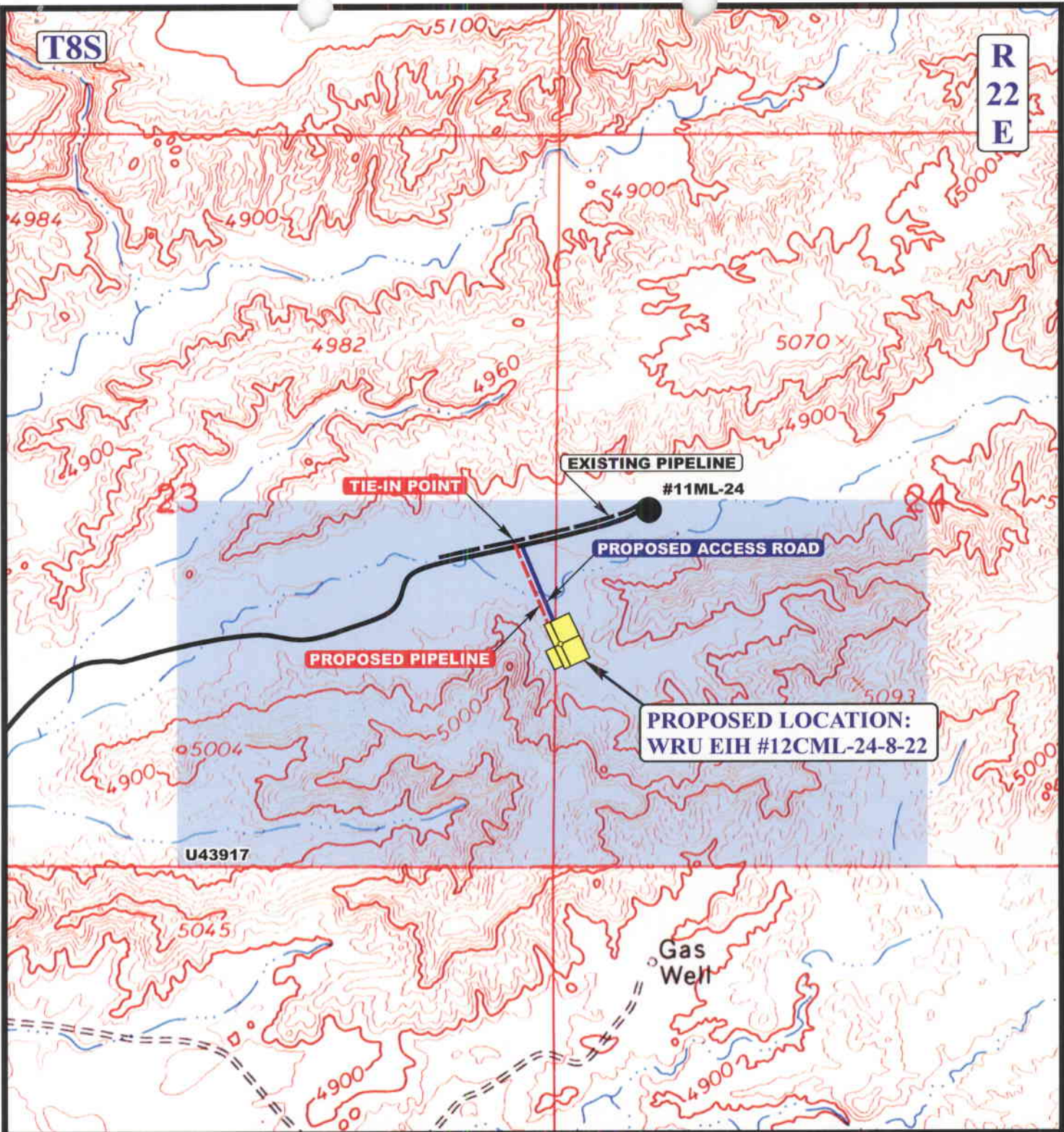
TOPOGRAPHIC
MAP

07 13 06
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.P. REVISED: 00-00-00



T8S

R
22
E

APPROXIMATE TOTAL PIPELINE DISTANCE = 586' +/-

LEGEND:

-  PROPOSED ACCESS ROAD
-  EXISTING PIPELINE
-  PROPOSED PIPELINE



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(435) 789-1017 * FAX (435) 789-1813



QUESTAR EXPLR. & PROD.

WRU EIH #12CML-24-8-22
SECTION 24, T8S, R22E, S.L.B.&M.
1604' FSL 29' FWL

TOPOGRAPHIC
MAP

07 13 06
MONTH DAY YEAR

SCALE: 1" = 1000'

DRAWN BY: C.P.

REVISED: 00-00-00

D
TOPO

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 10/17/2006

API NO. ASSIGNED: 43-047-38727

WELL NAME: WRU EIH 12CML-24-8-22

OPERATOR: QEP UINTA BASIN, INC. (N2460)

CONTACT: JAN NELSON

PHONE NUMBER: 435-781-4331

PROPOSED LOCATION:

NWSW 24 080S 220E

SURFACE: 1604 FSL 0029 FWL

BOTTOM: 1315 FSL 0000 FWL

COUNTY: UINTAH

LATITUDE: 40.10544 LONGITUDE: -109.3971

UTM SURF EASTINGS: 636623 NORTHINGS: 4440481

FIELD NAME: NATURAL BUTTES (630)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering		
Geology		
Surface		

LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-43917

SURFACE OWNER: 1 - Federal

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[1] Ind[] Sta[] Fee[]
(No. ESB000024)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 49-2153)
☒ RDCC Review (Y/N)
(Date:)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.
Unit: WHITE RIVER
___ R649-3-2. General
Siting: 460 From Qtr/Qtr & 920' Between Wells
___ R649-3-3. Exception
☒ Drilling Unit
Board Cause No: 187-08
Eff Date: 8-23-2006
Siting: Suspends R649-3-11
___ R649-3-11. Directional Drill

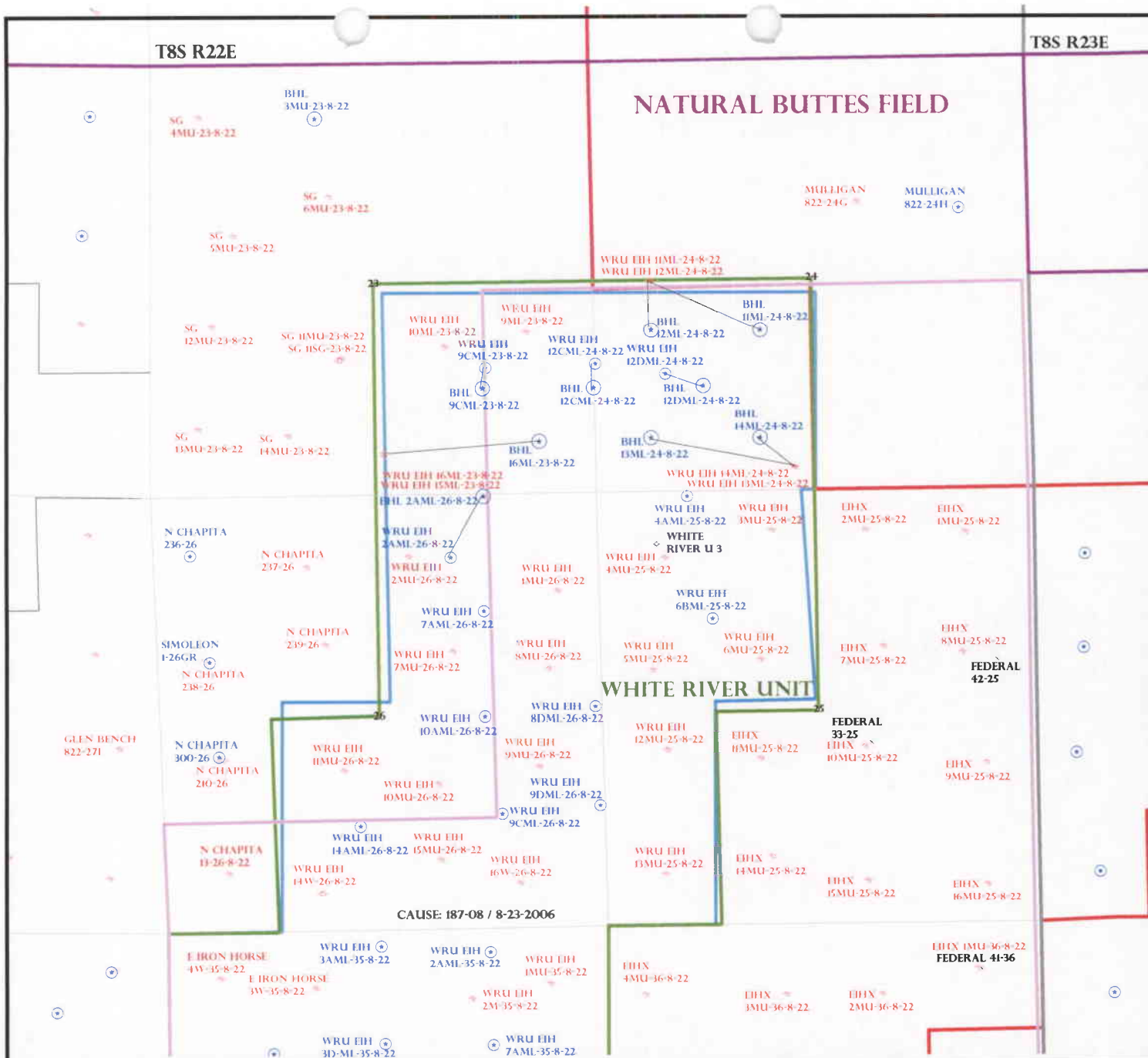
COMMENTS: Sep. Separate file

STIPULATIONS: 1 Federal Approval

T8S R22E

T8S R23E

NATURAL BUTTES FIELD



OPERATOR: QEP UINTA BASIN INC (N2460)

SEC: 24,26 T.8S R. 22E

FIELD: NATURAL BUTTES (630)

COUNTY: UINTAH

CAUSE: 187-08 / 8-23-2006

Field Status

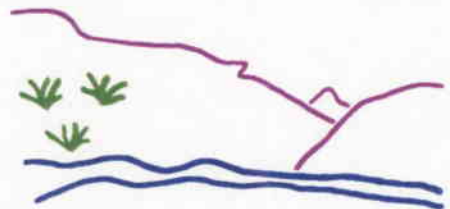
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHEMAL
- PP OIL
- SECONDARY
- TERMINATED

Wells Status

- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
DATE: 18-OCTOBER-2006



October 13, 2006

Ms. Diana Whitney
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Salt Lake City, Ut 84114-5801

Re: Directional Drilling R649-3-11

WRU EIH 12CML-24-8-22

Surface Location: 16²⁰ 70' FSL 29' FWL NWSW, SECTION 24, T8S, R22E

Bottom Hole Location: 1315' FSL 0' FWL NWSW, SECTION 24, T8S, R22E

Dear Ms. Whitney:

Pursuant to the filing of WRU EIH 12CML-24-8-22 Application for Permit to Drill regarding the above referenced well on September 19, 2006, we are hereby submitting this letter in accordance with the Board of Oil, Gas and Mining Department order dated the 23rd of August, 2006, Docket No. 2006-12, Cause No. 187-08. Utah Admin Code Rule R649-3-2, R649-3-10 & R649-3-11 (1) & (2) has been suspended by this order within the White River Unit, where this well will be drilled.

WRU EIH 12CML-24-8-22 is located in T8S, R22E, Section 24 of the NWSW.

QEP Uinta Basin, Inc. 11002 East 17500 South, Vernal, Utah 84078, is permitting this well as a directional well due to topographic reasons. Locating the well at the surface location and directionally drilling from this location. Questar will be able to utilize the existing roads and pipelines in the area.

This well is not located closer than 460 feet to the boundaries of the White River Unit, as shown on the attached plat. Therefore, based on the above stated information, QEP Uinta Basin, Inc. requests the permit be granted.

Respectfully,

Jan Nelson
Regulatory Affairs

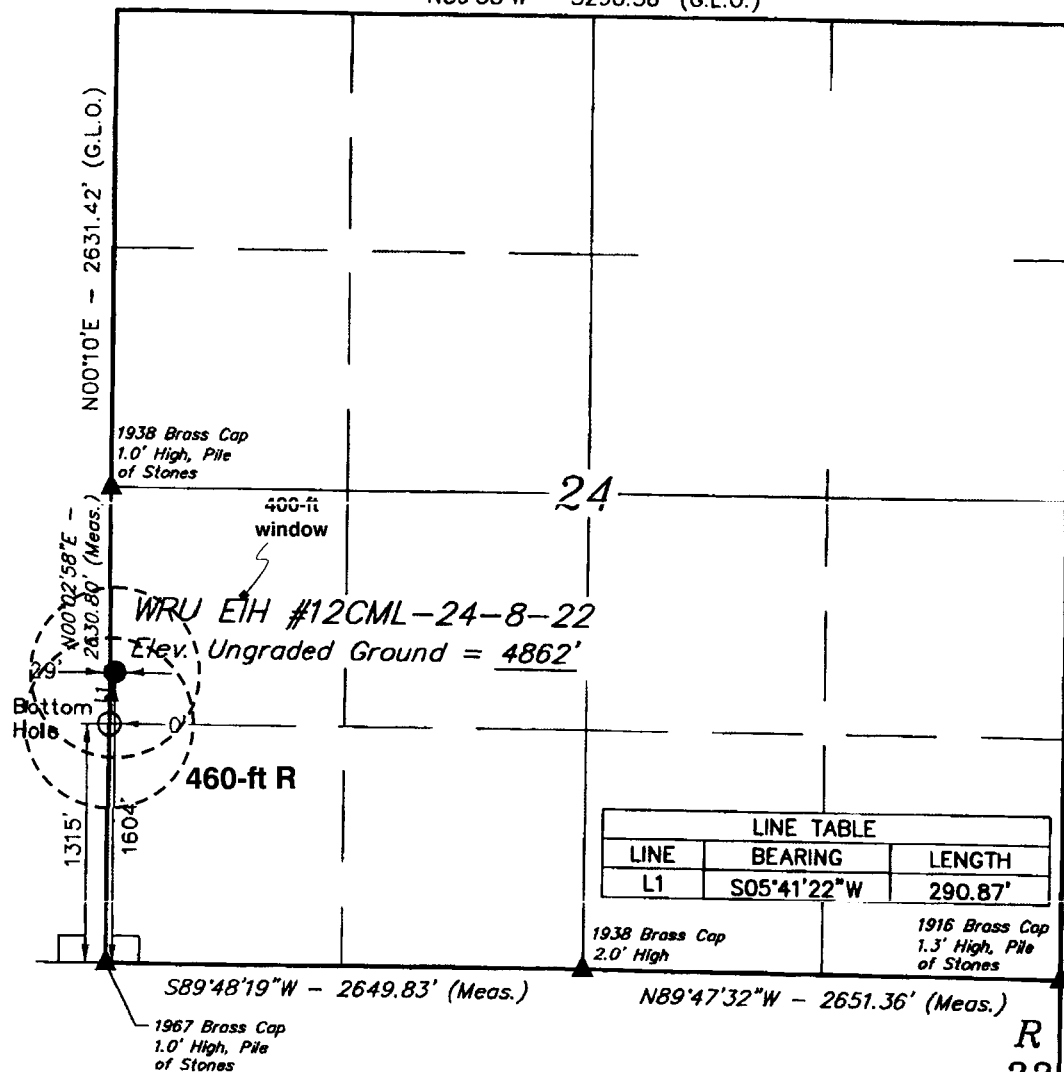
RECEIVED

OCT 17 2006

DIV. OF OIL, GAS & MINING

T8S, R22E, S.L.B.&M.

N89°58'W - 5290.56' (G.L.O.)



LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.

(NAD 83)
LATITUDE = 40°06'19.41" (40.105392)
LONGITUDE = 109°23'51.85" (109.397736)
(NAD 27)
LATITUDE = 40°06'19.54" (40.105428)
LONGITUDE = 109°23'49.39" (109.397053)

QUESTAR EXPLR. & PROD.

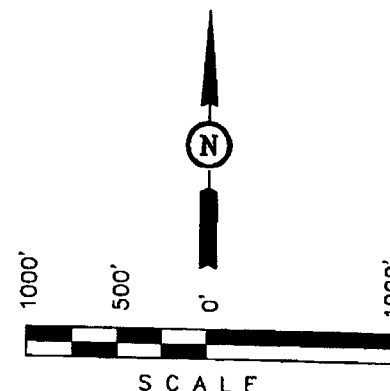
Well location, WRU EIH #12CML-24-8-22, located as shown in the NW 1/4 SW 1/4 of Section 24, T8S, R22E, S.L.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK (20EAM) LOCATED IN THE SE 1/4 OF SECTION 35, T8S, R21E, S.L.B.&M., TAKEN FROM THE OURAY SE QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4697 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEY MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
ROBERT J. TAYLOR
RECEIVED NO. 18518
STATE OF UTAH

R
22
E

R
23
E

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 07-07-06	DATE DRAWN: 07-11-06
PARTY P.J. T.B. P.M.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE QUESTAR EXPLR. & PROD.	

United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, Utah 84145-0155

IN REPLY REFER TO:
3160
(UT-922)

October 19, 2006

Memorandum

To: Assistant District Manager Minerals, Vernal District

From: Michael Coulthard, Petroleum Engineer

Subject: 2006 Plan of Development White River Unit, Uintah County,
Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2006 within the White River Unit, Uintah County, Utah.

API#	WELL NAME	LOCATION
(Proposed PZ MesaVerde)		
43-047-38727	WRU EIH 12CML-24-8-22	Sec 24 T08S R22E 1604 FSL 0029 FWL
		BHL Sec 24 T08S R22E 1315 FSL 0000 FWL
43-047-38728	WRU EIH 12DML-24-8-22	Sec 24 T08S R22E 1468 FSL 0872 FWL
		BHL Sec 24 T08S R22E 1315 FSL 1325 FWL
43-047-38729	WRU EIH 02AML-26-8-22	Sec 26 T08S R22E 0744 FNL 1765 FEL
		BHL Sec 26 T08S R22E 0005 FNL 1347 FEL

This office has no objection to permitting the wells at this time.

/s/ Michael L. Coulthard

bcc: File - White River Unit
Division of Oil Gas and Mining
Central Files
Agr. Sec. Chron
Fluid Chron

MCoulthard:mc:10-19-06



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

October 19, 2006

QEP Uinta Basin, Inc.
11002 E 17500 S
Vernal, UT 84078

Re: WRU EIH 12CMI, -24-8-22 Well, Surface Location 1604' FSL, 29' FWL,
NW SW, Sec. 24, T. 8 South, R. 22 East, Bottom Location 1315' FSL, 0' FWL,
NW SW, Sec. 24, T. 8 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-38727.

Sincerely,

A handwritten signature in black ink, appearing to read "Gil Hunt", with a long horizontal stroke extending to the right.

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
Bureau of Land Management, Vernal District Office

Operator:	<u>QEP Uinta Basin, Inc.</u>		
Well Name & Number	<u>WRU EIH 12CML-24-8-22</u>		
API Number:	<u>43-047-38727</u>		
Lease:	<u>UTU-43917</u>		
Surface Location:	<u>NW SW</u>	Sec. <u>24</u>	T. <u>8 South</u>
Bottom Location:	<u>NW SW</u>	Sec. <u>24</u>	R. <u>22 East</u>

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

- Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

- Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

5. In accordance with Utah Admin. R. 649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.



State of Utah

Department of Natural Resources

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

January 30, 2007

Jan Nelson
QEP Uintah Basin Inc.
1571 East 1700 South
Vernal, UT 84078

Re: APD Rescinded - WRU EIH 12CML-24-8-22 Sec. 23 T. 8 R. 22E
Uintah County, Utah API No. 43-047-38727

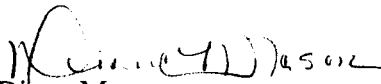
Gentlemen:

The Application for Permit to Drill (APD) for the subject well was approved by the Division of Oil, Gas and Mining (Division) on October 19, 2006. No drilling activity at this location has been reported to the division. Therefore, approval to drill the well is hereby rescinded, effective January 30, 2007.

A new APD must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division immediately.

Sincerely,


Diana Mason
Environmental Scientist

cc: Well File
Bureau of Land Management, Vernal



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Vernal Field Office

170 South 500 East

Vernal, UT 84078

(435) 781-4400 Fax: (435) 781-4410



IN REPLY REFER TO:

3160

UT08300

February 2, 2007

43247-38727

Jan Nelson
Questar Exploration & Production, Co.
1571 East 1700 South
Vernal, UT 84078

Re: Well No. WRU EIH 12CML-24-8-22
NWSW, Sec. 24, T8S, R22E
Uintah County, Utah
Lease No. UTU-43917
White River Unit

Dear Jan:

The Application for Permit to Drill (APD) the above referenced well submitted October 16, 2006, has been rescinded per your request of January 30, 2007. If you intend to drill at this location at a future date, a new APD must be submitted.

No drilling activity at this location has been reported to this office. Therefore, approval to drill the well is hereby rescinded, effective February 2, 2007.

If you have any questions concerning APD processing, please contact me at (435) 781-4455.

Sincerely,

Cindy Severson

Cindy Severson
Legal Instruments Examiner

cc: UDOGM

RECEIVED
FEB 07 2007
DIV. OF OIL, GAS & MINING